Appl. No. 09/965,933
Amdt. sent March 26, 2004
Reply to Office Action of November 28, 2003

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 - 5.   (Canceled)

6.   (Currently amended): A computer-readable recording medium, which records a program for making a computer function as an access control system that controls an execution of an access content accepted from a user, the program recorded in the medium making a computer perform steps of function as:

~~an access request unit to accept an access content representing a content of an access requested by the user;~~

~~an access demand unit to request an execution of the accepted access content by sending the access content along with an attribute of the user; and~~

~~an access execution unit to execute the requested access content in a range that matches the user attribute sent together with the access content.~~

accepting an access request from a user terminal;

storing a user attribute disclosure policy, the policy including one or more access conditions and one or more user attributes;

for each access processor among a plurality of access processors, comparing the user attribute disclosure policy with access control information associated therewith to identify at least a first access processor; and

communicating information representative of the access request and information based on the user attribute disclosure policy to the first access processor, so that the first access processor can service the access request in accordance with its access control information and with the information that is based on the user attribute disclosure policy.

7.   (New): The recording medium of claim 6 wherein the access control information comprises site information and an information providing policy.

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1   8.   (New): The recording medium of claim 6 wherein the user attribute

2   information comprises information indicative of an occupation.

1   9.   (New): An access method for information retrieval comprising:

2   receiving an access request;

3   receiving a user attribute disclosure policy comprising one or more access

4   conditions and one or more user attributes;

5   obtaining access control information for each access processor among a plurality

6   of access processors;

7   based on the access control information of the access processors, identifying at

8   least a first access processor; and

9   communicating to the first access processor information representative of the

10   access request and information based on the user attribute disclosure policy,

11   wherein the first access processor can service the access request in accordance

12   with its access control information and with the information that is based on the user attribute

13   disclosure policy.

1   10.   (New): The method of claim 9 wherein the access control information

2   comprises site information and an information providing policy.

1   11.   (New): The method of claim 9 wherein the user attribute information

2   comprises information indicative of an occupation.